

VOLUNTARY REMEDIATION PROGRAM DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PROJECT SUMMARY

Site name: Alcoa

Applicant Name: Lafayette Division of Alcoa

Site location:3131 Main Street
Lafayette, Indiana

VRP Site No.: 6940601

Project Manager: Andrea Robertson

Date received: June 21, 1994

Date completed: November 27, 2001

Contaminant(s): Benzene, toluene, ethylbenzene, xylene, mineral

spirits, diesel range organics, napthalene, 2-

methylnapthalene, total volatile organic compounds,

total semi-volatile organic compounds

Media cleaned up: Subsurface Soil

Cleanup Objectives Achieved: Tier II and Tier III Nonresidential

Deed/Land use restrictions: Nonresidential Use Only

Project Summary: The Alcoa facility has three separate areas associated with the closure of mineral spirits contamination. Area A is the location of underground storage tanks used for storage of mineral spirits. Area B was associated with underground piping for mineral spirits leading from the production area to a buried emergency flow through process tank. Area C is a spill that occurred on February 15, 1999 of mineral spirits from a defective valve of a former mineral spirits dip tank. Natural Attenuation remediation technology was selected for Areas A and B. Area C contaminant levels were below all established cleanup levels.